

SAU Water Supply

I met with Kay Peranelli, Business manager, at her SAU office.

The school district currently has two systems, one for the central school which is located inside the school itself and one at the high school.

The Central school's well is over 30 years old and working well (pun intended). It pumps at 5 gals/minute. There is a 10,000 gallon storage tank at the school.

Both wells are 600 feet deep. The Academy's well required hydrofracing to find water.

The Academy produces 9 gals/minute. They have a 10,000 storage tank (inground).

The State and Federal Regulations require quarterly testing. Currently the strictest part of the test is for arsenic as that will immediately shut down the well if the tested "counts" are too high. There will soon be strict testing requirements for Iron and Manganese.

Both schools have an "arsenic" system to reduce the levels of arsenic. This system costs \$10,000. It lasts 3 – 5 years and then needs to be "rebedded" at a cost of \$3,000 each.

Kay feels that both schools do not have any need for additional wells or water supplies.

Additional information can be found at the DES website under "one stop data".